

X24C SAFETY CHECKLIST			BROOKHAVEN NATIONAL LABORATORY NATIONAL SYNCHROTRON LIGHT SOURCE
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1. Not used (no padlocks)

START ON X24A SIDE

- ☐ 2. Bremsstrahlung shield (BS #1) located outside of shield wall banded as per photo.
- ☐ 3. Exclusion Zone (EZ #1) located upstream of isolation valve V1.
- ☐ 4. Bremsstrahlung shield (BS #2) located upstream of V1 as per photo.
- ☐ 5. Scatter Shield down stream of Valve 1 to mirror Tank (M1).

ON X24C SIDE

- ☐ 6. Exclusion Zone (EZ #2) located downstream of first mirror tank.
- ☐ 7. Bremsstrahlung shield (BS # 3) in place and banded as per photo. Located downstream of valve 2
- ☐ 8. Viewport shielded and secured on Phosphor screen flipper cross-section.
- ☐ 9. 2 viewports upstream on monochromator, 3 viewports downstream on monochromator shielded and secured.

OPCO / Beamline Staff: _____ Date: _____